

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/485,438DATE: 06/06/96
TIME: 11:25:34

INPUT SET: S10908.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT:

(A) NAME: Synergen, Inc.
(B) STREET: 1885 33rd Street
(C) CITY: Boulder
(D) STATE: Colorado
(E) COUNTRY: USA
(F) POSTAL CODE (ZIP): 80301
(G) TELEPHONE: (303) 541-1380
(H) TELEFAX: (303) 541-1370

(ii) TITLE OF INVENTION: Inhibition of Retrovirus Infection

(iii) NUMBER OF SEQUENCES: 3

(iv) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/485,438
(B) FILING DATE: 07-JUN-1995
(C) CLASSIFICATION: 514

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/209,040
(B) FILING DATE: 09-MAR-1994

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 60 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Leu Asp Pro Val Asp Thr Pro Asn Pro Thr Arg Arg Lys Pro Gly Lys
1 5 10 15

RAW SEQUENCE LISTING PATENT APPLICATION US/08/485,438

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47
48 Cys Pro Val Thr Tyr Gly Gln Cys Leu Met Leu Asn Pro Pro Asn Phe
49 20 25 30
50
51 Cys Glu Met Asp Gly Gln Cys Lys Arg Asp Leu Lys Cys Cys Met Gly
52 35 40 45
53
54 Met Cys Gly Lys Ser Cys Val Ser Pro Val Lys Ala
55 50 55 60
56

(2) INFORMATION FOR SEQ ID NO: 2:

57
58
59 (i) SEQUENCE CHARACTERISTICS:
60 (A) LENGTH: 180 base pairs
61 (B) TYPE: nucleic acid
62 (C) STRANDEDNESS: single
63 (D) TOPOLOGY: linear
64

65 (ii) MOLECULE TYPE: DNA (genomic)
66

67 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
68

69 CTGGATCCTG TTGACACCCC AACACCAACA AGGAGGAAGC CTGGGAAGTG CCCAGTGACT 60
70
71 TATGGCCAAT GTTTGATGCC TAACCCCCC AATTTCTGTG AGATGGATGG CCAGTGCAAG 120
72
73 CGTGACTTGA AGTGTTCAT GGGCATGTGT GGGAAATCCT GCGTTTCCCC TGTGAAAGCT 180
74
75

(2) INFORMATION FOR SEQ ID NO: 3:

76
77
78 (i) SEQUENCE CHARACTERISTICS:
79 (A) LENGTH: 60 amino acids
80 (B) TYPE: amino acid
81 (D) TOPOLOGY: linear
82

83 (ii) MOLECULE TYPE: protein
84

85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
86

87 Leu Asp Pro Val Asp Thr Pro Asn Pro Thr Arg Arg Lys Pro Gly Lys
88 1 5 10 15
89
90 Cys Pro Val Thr Tyr Gly Gln Cys Xaa Xaa Xaa Asn Pro Pro Asn Phe
91 20 25 30
92
93 Cys Glu Xaa Asp Gly Gln Cys Lys Arg Asp Leu Lys Cys Cys Xaa Gly
94 35 40 45
95
96 Xaa Cys Gly Lys Ser Cys Val Ser Pro Val Lys Xaa
97 50 55 60
98